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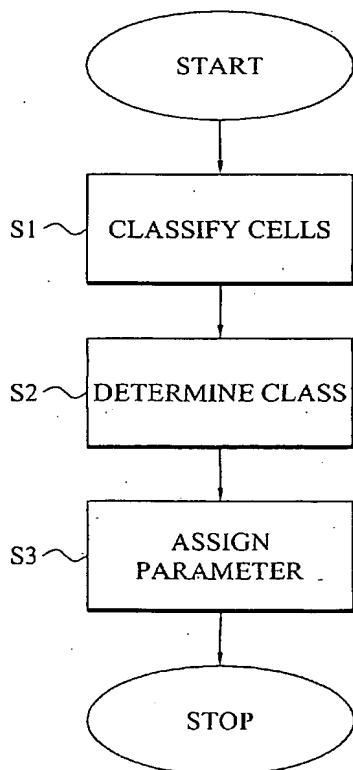
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(54) Title: METHODS OF AND APPARATUSES FOR CELL-DIFFERENTIATED HANDOVER IN A MOBILE COMMUNICATIONS SYSTEM



(57) Abstract: The present invention relates to handover procedures in a cellular communications system (1). The cells (10-70) of the system (1) are divided into multiple handover-related classes based on their respective radio coverage characteristics. Each such cell class is then associated with a unique handover parameter or a unique set of parameters that are used in handover procedures involving the cells (10-70). The parameter values are adapted for the radio coverage characteristics of each cell class in order to generate a suitable handover region size of the cells (10-70). The handover parameters are used together with user equipment-assisted signal quality measurements for triggering the handover procedures.



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